

PCT



Attorney Docket No.2313-112

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## IN RE PATENT OF:

U.S. Patent No. 10/511,878  
Filed : October 19, 2004  
Title: SONICATION TREATMENT OF POLYCHLORINATED  
BIPHENYL CONTAMINATED MEDIA  
Inventors: Lorrie Hunt, et al.  
Assignee: Sonic Environmental Solutions Inc.  
Our File: 2313-112

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March 11, 2005

Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

**Attention: Petitions**

Dear Sirs/Mesdames:

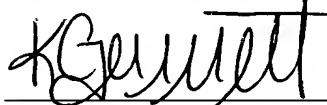
**RESUBMISSION OF PETITION PURSUANT TO 37 CFR 1.102**

On February 24, 2005, we filed the enclosed Petition and Declaration in the United States Patent Office along with a return receipt postcard. Subsequently, we received the return postcard from the United States Patent Office, here enclosed, stamped with a provisional patent application serial number.

A telephone call was placed to the United States Patent Office Petition Branch on March 9, 2005, which revealed that no Petition had yet been filed against the above-referenced application. Accordingly, we hereby enclose copies of the Petition and Declaration as filed on February 24, 2005 and request that same be filed against the above-referenced application.

Should any outstanding information be required, the Designated Officer is encouraged to telephone the undersigned for an early resolution of such. Thank you for your attention in this matter.

Respectfully submitted,

  
for. Clifford W. Vermette  
Reg. No. 30,018

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POSTCARD (To Be Filed With A Response)

Attorney Docket No.

2313-112

PATENT APPLICATION FOR

SONICATION TREATMENT OF POLYCHLORINATED  
BIPHENYL CONTAMINATED MEDIA

INVENTORS

LORRIE HUNT, et al

SERIAL NO.

101511 879

FILING DATE

5/01/2004

DATE MAILED

02/23/05

COURIER

THE FOLLOWING HAS BEEN RECEIVED IN THE U.S. PATENT OFFICE ON THE DATE STAMPED  
HEREON:

FEB 24 2005

☐ Missing Parts of Application Transmittal  
☐ Declaration ☐ Combined Declaration ☐ Power of Attorney ☐ Petition for Extension of Time  
☐ Power of Attorney ☐ Small Entity Declaration  
☐ Assignment + Fee \$ ☐ Recording Transmittal  
☐ Information Disclosure Statement ☐ Form PTO 1449 with ☐ References  
☐ Request for Corrected Filing Receipt  
☐ Amendment/Response ☐ Petition for Extension of Time, Fee \$ ☐ Amendment Transmittal  
☐ Notice of Appeal, Filing Fee \$ ☐ Appeal Brief, Filing Fee \$  
☐ Issue Fee Transmittal and Advance Order Fee \$ ☐ Formal Drawings ☐ No. of Sheets  
☒ Affidavit/Declaration 209 Fee \$ N/A  
☒ Petition \$NO FEE 209 Fee \$ N/A  
☐ Check No. ☐ in the amount of \$ ☐ Authorization to Charge Deposit Account

OTHER

Transmittal Form TOTAL PAGES 5

RECEIVED MAR 09 2005

112935 U.S. PTD  
60/655411





PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

5

Application Number

10/511,878

Filing Date

October 19, 2004

First Named Inventor

Art Unit

Examiner Name

Attorney Docket Number

2313-112

**ENCLOSURES** (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input checked="" type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Declaration by Inventor under 37 CFR 1.102 Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT:**

Firm Name	Vermette & Co.		
Signature			
Printed name	Clifford W. Vermette		
Date	February 23, 2005	Reg. No.	30,018

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: )  
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Lorrie Hunt, Jim McKinley and )  
Rod McElroy )  
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Application No. 10/511,878 )  
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Filing Date: October 19, 2004 ) Atty. Docket:2313-112  
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Title: SONICATION TREATMENT OF )  
POLYCHLORINATED BIPHENYL )  
CONTAMINATED MEDIA )

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The Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C.  
U.S.A. 20231

Dear Sir/Madam:

**PETITION PURSUANT TO 37 CFR 1.102**

Applicant hereby petitions that the present application be accorded special status pursuant to 37 CFR 1.102(c).

The present invention is directed to the treatment and restoration of soils and water contaminated with Polychlorinated Biphenyls (PCB's). PCB's are powerful and persistent toxins, which are difficult to remove and destroy.

By effectively and economically removing PCB's from soil and water, the present invention materially enhances the quality of the environment.

In support of this petition, a declaration by the Inventor ROD McELROY is attached.

This petition is submitted without fee on the basis of  
37 CFR 1.102(c).

Respectfully submitted,

Dated: Feb 23, 2005

By:

Clifford W. Vermette  
Clifford W. Vermette  
Reg. No. 30,018  
Attorney for Applicant

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Fax: (604) 331 0382



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: )  
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Lorrie Hunt, Jim McKinley and )  
Rod McElroy )  
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Application No. 10/511,878 )  
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Title: SONICATION TREATMENT OF )  
POLYCHLORINATED BIPHENYL )  
CONTAMINATED MEDIA )

The Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C.  
U.S.A. 20231

Dear Sir/Madam:

DECLARATION BY INVENTOR PURSUANT TO 37 CFR 1.102

I, ROD MCELROY, inventor of the present application hereby declare that the present application materially enhances the quality of the environment.

A great many sites are contaminated with Polychlorinated Biphenyls (PCB's).

PCB's are powerful and persistent toxins, which are difficult to remove and destroy.

Applicant's invention uses sonic energy to economically and efficiently break down PCB's in contaminated soil and water, thereby materially enhancing the environment.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of

Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Dated: February 17, 2005

By: 

Rod McElroy  
Inventor